



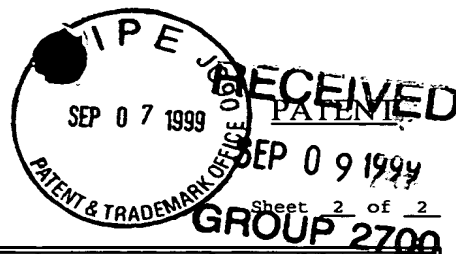
RECEIVED PATENT

-5-

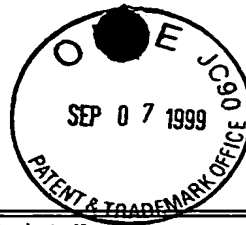
DEC 16 1999

Sheet 1 of 1

FORM PTO-1449 (Modified) (Rev. 7-80)		U.S. Dept. of Commerce Patent and Trademark Office		Atty Docket No. SONY-A7815		Appln. No. 08/939,064	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) TERUHISA KAMACHI ET AL.			
				Filing Date September 29, 1997		Group 2773 2174	
U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
<i>JA</i>	AA	5,841,440	11/24/98	GUHA	345	419	12/17/96
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
OTHER DOCUMENTS							
<i>JA</i>	AB	"Distributed, Multi-Person, Physically- Based Interaction in Virtual Worlds", M.A. Gigante and R.C. Webb, Communicating with Virtual Worlds, Springer-Verlag, Tokyo, 1993.					
<i>JA</i>	AC	"SONY's Enhanced VRML Browser (beta Version 4b)", K. Matsuda, M. Miura, and Y. Hyono, Tokyo, 1996.					
Examiner <i>THOMAS T. NGUYEN</i>				Date Considered <i>4-13-2000</i>			
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



FORM PTO-1449 (Modified) (Rev. 7-80)		U.S Dept. of Commerce Patent and Trademark Office		Atty Docket No. SONY-A7815		Appln. No. 08/939,064	
INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)				Applicant(s) TERUHISA KAMACHI ET AL.		Group 2773 2174	
				Filing Date September 29, 1997			
U.S. PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
<i>EA</i>	AW	5,704,837	1/6/98	IWASAKI ET AL.	463	38	12/9/94
<i>EA</i>	AX	5,926,179	7/20/99	MATSUDA ET AL.	345	355	9/29/97
<i>EA</i>	AY	5,894,307	4/13/99	OHNO ET AL.	345	355	12/19/96
<i>EA</i>	AZ	5,907,328	5/25/99	BRUSH II ET AL.	345	358	8/27/97
<i>EA</i>	BA	5,808,614	9/15/98	NAGAHARA ET AL.	345	355	6/12/96
<i>EA</i>	BB	5,889,951	3/30/99	LOMBARDI	395	200.49	5/13/96
FOREIGN PATENT DOCUMENTS							
*Examiner Initials		Document Number	Date	Country	Class	Subclass	Translation YES NO
OTHER DOCUMENTS							
Examiner <i>THOMAS T. NGUYEN</i>				Date Considered <i>4-13-2000</i>			
* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



RECEIVED

PATENT

SEP 09 1999

GROUP 2700

FORM PTO-1449 (Modified)
(Rev. 7-80)U.S. Dept. of Commerce
Patent and Trademark OfficeAtty Docket No.
SONY-A7815Appln. No.
08/939,064

INFORMATION DISCLOSURE CITATION

Applicant(s)

TERUHISA KAMACHI ET AL.

Filing Date

September 29, 1997

Group

2773 2174

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

*Examiner Initials		Document Number	Date	Name	Class	Subclass	Filing Date
<i>Tr</i>	AA	5,710,897	1/20/98	SCHNEIDER	395	334	8/15/95
<i>Tr</i>	AB	5,732,232	3/24/98	BRUSH, II ET AL.	395	339	9/17/96
<i>Tr</i>	AC	5,659,691	8/19/97	DURWARD ET AL.	395	329	9/23/93
<i>Tr</i>	AD	5,736,982	4/7/98	SUZUKI ET AL.	345	330	8/1/95
<i>Tr</i>	AE	5,563,988	10/8/96	MAES ET AL.	395	121	8/1/94
<i>Tr</i>	AF	5,347,306	9/13/94	NITTA	348	15	12/17/93
<i>Tr</i>	AG	5,388,990	2/14/95	BECKMAN	434	38	4/23/93
<i>Tr</i>	AH	5,682,506	10/28/97	CORBY, JR. ET AL.	395	119	7/5/96
<i>Tr</i>	AI	5,682,469	10/28/97	LINNETT ET AL.	395	173	7/8/94
<i>Tr</i>	AJ	5,680,558	10/21/97	HATANAKA ET AL.	395	334	12/6/94
<i>Tr</i>	AK	5,689,669	11/18/97	LYNCH ET AL.	395	355	4/29/94
<i>Tr</i>	AL	5,708,764	1/13/98	BORREL ET AL.	395	119	9/10/96
<i>Tr</i>	AM	5,751,289	5/12/98	MYERS	345	419	1/16/96
<i>Tr</i>	AN	5,767,855	6/16/98	BARDON ET AL.	345	355	5/19/97
<i>Tr</i>	AO	5,781,229	7/14/98	ZEDIKER ET AL.	348	51	2/18/97
<i>Tr</i>	AP	5,808,613	9/15/98	MARRIN ET AL.	345	355	5/28/96
<i>Tr</i>	AQ	5,815,156	9/29/98	TAKEUCHI	345	419	8/30/95
<i>Tr</i>	AR	5,884,029	3/16/99	BRUSH, II ET AL.	395	200.32	11/14/96

OTHER DOCUMENTS

<i>Tr</i>	AS	T. TRIAS ET AL., "DECISION NETWORKS FOR INTEGRATING THE BEHAVIORS OF VIRTUAL AGENTS AND AVATARS," IEEE, PROCEEDINGS OF VRAIS JANUARY 1996, PP. 156-162					
<i>Tr</i>	AT	P. KENT, "USING MICROSOFT INTERNET EXPLORER," PART II - CAUGHT IN THE WEB AND CHAPTER 5 - ADVANCED NAVIGATION, COPYRIGHT 1995 BY QUE CORPORATION, LIBRARY OF CONGRESS CATALOG NO. 95-71462					
<i>Tr</i>	AU	M. BENEDIKT (EDITOR), "CYBERSPACE: FIRST STEPS," THE MIT PRESS, FOURTH PRINTING, 1992, COPYRIGHT 1991 MASSACHUSETTS INSTITUTE OF TECHNOLOGY					
<i>Tr</i>	AV	PR NEWswire: DECEMBER 11, 1995, "PARAGRAPH INTERNATIONAL ANNOUNCES MULTIMEDIA 3D WORLD CREATION SOFTWARE FOR THE NEXT DIMENSION IN WEB AND PRESENTATION AUTHORIZING," COPYRIGHT 1999, INFORMATION ACCESS CO., 3 PAGES					

Examiner

THOMAS T. NGUYEN

Date Considered

4-13-2000

* Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.